

PTO/SB/088 (07-05)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	09/780,901
Filing Date	02/09/2001
First Named Inventor	Boehm, Charlene A.
Art Unit	1631
Examiner Name	Marjorie A. Moran
Attorney Docket Number	
Sheet 1 of 1	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
MM	1	The American Heritage Dictionary of the English Language. Boston: Houghton-Mifflin, 2000, p. 734	
MM	2	BENSON, DA et al, "GenBank", Nucleic Acids Research 27 (1): 12-17 (1999).	
MM	3	LIDE, D. ed., CRC HANDBOOK OF CHEMISTRY AND PHYSICS. Boca Raton: CRC Press, 1995, pp. 1-1, 2-3, 2-4, 12-51.	

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/Marjorie Moran/

Date

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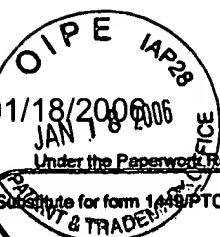
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	1	PATERSON, D., "Electric Genes", Scientific American 33-34 (May 1995).	
	2	PURUGGANAN, MD et al, "Accelerated Electron Transfer Between Metal Complexes Mediated by DNA", Science 241: 1645-1649 (23 Sept 1988).	
	3	MURPHY CJ et al, "Long-Range Photoinduced Electron Transfer Through a DNA Helix", Science 262: 1025-1029 (12 Nov 1993).	
	4	DE PABLO, PJ et al, "Absence of dc-Conductivity in lambda-DNA", Phys. Rev. Lett. 85 (23): 4992-4995 (4 Dec 2000).	
	5	STORM, AJ et al, "Insulating behavior for DNA molecules between nanoelectrodes at the 100 nm length scale", Applied Physics Letters 79 (23): 3881-3883 (3 Dec 2001).	
	6	ZHANG, Y et al, "Insulating behavior of lambda-DNA on the micron scale", Phys. Rev. Lett. 89, 198102 (2002).	
	7	GOMEZ-NAVARRO, C. et al, "Contactless experiments on individual DNA molecules show no evidence for molecular wire behavior", Proceedings of the National Academy of Sciences U.S.A. 99 (13): 8484-8487 (25 June 2002).	
	8	PORATH, D et al, "Charge Transport in DNA-Based Devices", Top. Curr. Chem. 237: 183-227 (2004).	
	9	KLEINE, H et al, "Absence of intrinsic electric conductivity in single dsDNA molecules", Journal of Biotechnology 112 (1-2): 91-95 (26 Aug 2004).	
	10	TAKASHIMA, Shiro. "Bound Water in Biological Macromolecules", chapter 8 from Electrical Properties of Biopolymers and Membranes. Bristol: Adam Hilger, 1989, p. 252-254.	

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	11	HENNEY, Keith. Radio Engineering Handbook. New York: McGraw-Hill, 5th edition, 1959, p. 20-67.	
	12	CARR, Joseph J. Practical Antenna Handbook. New York: TAB Books, 2nd edition, 1994, p. 288-289.	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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